



Molalla City Council – Meeting Agenda
Meeting located at: Molalla Adult Center
315 Kennel Ave, Molalla, OR 97038

September 14, 2016

WORK SESSION BEFORE MEETING 6:30PM

Business meeting will begin at 7:00PM. The Council has adopted Public Participation Rules. Public comment cards are available at the entry desk. Request to speak must be turned into to the Mayor prior to the start of the regular Council meeting.

Executive Session : End of Meeting

1. CALL TO ORDER – 1,765th Regular Meeting

- A. Call the meeting to order
- B. Flag Salute and Roll Call

2. COMMUNICATIONS AND PUBLIC COMMENT

- A. Minutes of August 10, 2016

3. NEW BUSINESS

- A. CIP Updates - Fisher
- B. Notice Of Proposed Modification To The Methodology For Calculating System Development Charges For Water, Wastewater, Storm water, And Transportation Services - Fisher
- C. Bear Creek Byway - Huff

4. REPORTS AND ANNOUNCEMENTS

- Staff and Council

5. EXECUTIVE SESSIONS

The City Council of the City of Molalla will now meet in executive session held pursuant to Oregon Public Record Law under ORS 192.660 (2)(E) Real Property Transactions and under ORS (2) (f) to consider information or records that are exempt by law from public

6. ADJOURNMENT

Minutes of the Molalla City Council Regular Meeting
Molalla City Hall
117 N. Molalla Ave., Molalla, OR 97038
Wednesday August 10, 2016

ATTENDANCE: Mayor Rogge, Present; Councilor Thompson Present; Councilor Griswold, Present; Councilor Clark, Present; Councilor Childress, Present.

STAFF IN ATTENDANCE: City Manager Dan Huff, Present; Finance Director Chaunee Seifried, Present; Gerald Fisher, Public Works Director, Present.

COMMUNICATIONS AND PUBLIC COMMENT

Glen Boreth of 623 S Molalla Avenue asked if resolution 2016-16 includes the entire Molalla River School District. Rogge said it does include the entire district.

NEW BUSINESS

Authorization to purchase a pump the waste water treatment plant was taken of the agenda for a future date.

Fisher discussed the bio solids hauling permit is coming up. During fiscal year 2015-2016, City staff requested bids for a two year period for bio-solids hauling and land application. Heard Farms, Inc. was the lowest responsible bidder at \$0.045 per gallon. The solids removal was performed in fiscal year 2015-2016 and is scheduled for fiscal year 2016-2017. This is the second and final year of the contract to perform bio-solids hauling and land application and the price per gallon remains at \$0.045. There were no questions from Council with a unanimous conceals.

Fisher discussed the pavement management budget options The City, under contract with Project Delivery Group (PDG), requested professional services to perform a pavement condition index study and pavement management options report. Capitol Asset and Pavement Services, a sub-consultant to PDG specializing in pavement condition studies, performed the survey of approximately 27 centerline miles of roadway under the jurisdictional control of the City of Molalla. Four cost scenarios were run to determine possible maintenance strategies: Unconstrained, PCI to 70 in 5 years, PCI to 75 in 5 years, and PCI to 75 in 10 years.

Discussion between Staff and Council took place about the resulting annual expenditures and maintenance backlog for each of the scenarios are provided in the attached report and staff is prepared to answer and questions related to the report and next steps once the report is accepted by City Council. Appendix B thru F detailing data output have been removed from the attached report to reduce the number of pages in the Council Packet. Staff recommends a motion to accept the April 2016 Pavement Management Budget Options Report from Capitol Asset and Pavement Services.

It will take 1.4 million per year. We currently have \$100,000 that is allocated for striping and maintenance which is where the Clackamas County gas tax will give us \$150,000. Childress asked if the report can include the alley ways that are not listed. Fisher stated they can accept this for now and we can have them do an amendment to the report. Thompson made the motion to accept the plan. Clark seconded. Motion carried 5-0.

Approval of a OLCC application for the molalla market. Motion to approve the application for beer and wine with no sale of hard liquor was made by Thompson. Clark seconded. Motion carried 5-0.

Minutes of the Molalla City Council Regular Meeting
Molalla City Hall
117 N. Molalla Ave., Molalla, OR 97038
Wednesday August 10, 2016

CONTINUING BUSINESS

Childress discussed the banner project called “Getting to Know Molalla” will include 4 different themes in different colors. They will align the downtown core. The Council thanked Childress and the Cohort 3 of the Ford Family Foundation.

RESOLUTIONS

2016-15: A Resolution of the City Of Molalla Supporting the Clackamas County Motor Vehicle Tax

At a prior council meeting the county was asking for cities to pass a resolution to be a part of the funding. Ludlow sent out a letter that all cities will participate in the funding. A resolution is no longer needed.

2016-16: A Resolution Approving The Formation Of An Aquatic District Under ORS Chapter 266 Which Will Include The City Within Its Territory And Establishing The City As A Joint Petitioner For The Formation Of Such District

Thompson shared that he sent out an analysis he did on the cost. The county clerk said it would be .29 cents per thousand to form the special district. Discussion between Griswold and Thompson took place on if this tax takes place how will it affect funding to the Fire Department. If passed it would be approximately a \$12,000 loss. This measure would be on the ballot for the special election in 2017. Thompson stated if the petition gets enough signatures the voter’s will get to decide. Thompson made the motion to approve to resolution, Clark seconded. Motion carried 4-1 (Griswold, Nay)

2016-17: Declaring the Vacancy of Councilor Pottle and Councilor Riggs Positions

Clark made the motion to approve 2016-17. Childress seconded. Motion carried 5-0. Rogge said she contacted Elizabeth Klein and Glen Boreth to put in their application for appointment, she encourage others to apply. Appointments will take place at the next meeting.

REPORTS AND ANNOUNCEMENTS

Clark accepted the placement as a Council Liaison to the Development Citizen Advisory Board. Huff asked if anyone is interested in attending the League of Oregon Cities Conference to let staff know.

Huff said when staff did the large annexation of islands in the city, we are now left with people to hook into water and sewer if it within 100ft. So we will be sending out notices and it is a code requirement that was in the code since 1976 even with a good septic system.

Fisher stated that the Molalla Avenue project is moving along but the contractors have had a hard time with the concrete sub-contractor which has set the timeline back. Fisher said that he would approve the contractors to work and pour on Saturday’s if he receives a written request so they can get caught up. No grey pipe is being laid for re-usable class A water. That will be part of the wastewater master plan.

Griswold said he represented Molalla in Dallas, Texas and did meet with the Officers there. He thanked Council for covering him during his travels across county for the Veteran’s of Foreign Wars Conference in Charlette North Carolina.

Minutes of the Molalla City Council Regular Meeting
Molalla City Hall
117 N. Molalla Ave., Molalla, OR 97038
Wednesday August 10, 2016

Rogge mentioned a town hall date needs to be set regarding the road fees. Huff said we can look at September.

Motion to adjourn made by Thompson. Childress seconded. Motion carried 5-0 at 7:52pm.

Sadie Cramer, City Recorder

Mayor Debbie Rogge

City Of Molalla

City Council Meeting



Agenda Category: New Business

Subject: Amending the Molalla Capital Improvement Plan Project List

Recommendation: Council Approval

Date of Meeting to be Presented: September 14, 2016

Fiscal Impact: None

Background:

Attached is an update to the City's transportation, water, wastewater, and stormwater capital improvement plans. The project list has been updated to include all master planned projects not currently completed, known operation and maintenance capital projects, and inclusion of the Lola Avenue improvements which received Community Development Block Grant (CDBG) approvals. The capital improvement plans also identify system development charge fee funding based on capacity increases attributed to growth.

SDC funding is restricted to portions of capital projects attributable to growth. To receive SDC funding, projects must be included in the capital improvement plan project list. ORS 223.309 permits local governments to modify their project lists. No modification of system development charges are requested at this time and an update to the system development charge methodology is currently underway. Advertisement of the update will be published on September 14, 2016 in the Molalla Pioneer.

SUBMITTED BY: Gerald Fisher, Public Works Director
APPROVED BY: Dan Huff, City Manager

Recommended Transportation Capital Improvement Plan														
2001 CIP Project Number	Project Source	Project Name	Project Description	Original Year	New	New	New	Master Plan Priority	Length	SDC Funding Eligible (Y/N)	SDC Share %	2001 Master Plan Cost Est.	2016 Est. Project Cost (50.19%)	SDC Eligible Cost
					Priority Year 2017-21	Priority Year 2022-2026	Priority Year 2027-2031							
Intersection Improvement Projects														
	TSP	Highway 211/Highway 213	Construct signal, left-turn lanes on all approaches, and NB and WB right-turn lanes.	2017-21	2017-21			High	N/A	Y	100%	\$ 450,000	\$ 675,855	\$ 675,855
	TSP	Toliver Road/Highway 213	Construct signal and left-turn lanes on Hwy 213.	2017-21	2017-21			High	N/A	Y	100%	\$ 330,000	\$ 495,627	\$ 495,627
	TSP	Meadow Drive/Highway 213	Construct signal.	2017-21	2017-21			High	N/A	Y	100%	\$ 150,000	\$ 225,285	\$ 225,285
	TSP	Mathias Road/Freyrer Park Road	Realign intersection so that Freyrer Park Road intersects Mathias Road as a "T" intersection to the north of 6th Street.	2017-21	2017-21			High	N/A	Y	100%	\$ 100,000	\$ 150,190	\$ 150,190
	TSP	Main Street/Grange Street	Construct a raised median with pedestrian refuge in the center of Main Street to serve the existing crosswalk and to block left turns into and out of Grange and Berkeley Streets. Additionally, removal of on-street parking on Main Street between Swigley and Lola Avenues.	2017-21	2017-21			High	N/A	Y	100%	\$ 20,000	\$ 30,038	\$ 30,038
	TSP	Molalla Avenue/Main Street	Construct signal, left-turn lanes on all approaches as needed.	2022-26		2022-26		Medium	N/A	Y	100%	\$ 160,000	\$ 240,304	\$ 240,304
	TSP	Molalla Avenue/Toliver Road	Construct signal.	2022-26		2022-26		Medium	N/A	Y	100%	\$ 150,000	\$ 225,285	\$ 225,285
	TSP	Leroy Avenue/Main Street	Construct signal.	2027-31			2027-31	Low	N/A	Y	100%	\$ 200,000	\$ 300,380	\$ 300,380
	TSP	Molalla Avenue/Shirley Street	Construct signal.	2027-31			2027-31	Low	N/A	Y	100%	\$ 150,000	\$ 225,285	\$ 225,285
	TSP	Mathias Road/Main Street	Construct a conventional "T" intersection aligned to direct traffic onto the Mathias Street portion of the downtown bypass, or a roundabout that would slow traffic entering the City and could serve as a gateway feature.	2027-31			2027-31	Low	N/A	Y	100%	\$ 400,000	\$ 600,760	\$ 600,760
	TSP	Molalla Forest Road/Main Street	Construct a conventional "T" intersection aligned to direct traffic onto the downtown bypass, or a roundabout that would slow traffic entering the City and could serve as a gateway feature. Move intersection to the west of Bear Creek to avoid a larger culvert.	2027-31			2027-31	Low	N/A	Y	100%	\$ 150,000	\$ 225,285	\$ 225,285
	TSP	Vick Road/Highway 213	Construct SB left-turn lane.	2027-31			2027-31	Low	N/A	Y	100%	\$ 90,000	\$ 135,171	\$ 135,171
	TSP	Vaughn Road/Highway 211	Construct NB left-turn lane and sight-distance improvements.	2017-21	2017-21			High	N/A	N	100%	\$ 100,000	\$ 150,190	\$ 150,190
	TSP	Sawtell Road/Molalla Avenue/Wilhoit	Realign intersection so that Sawtell Road and Molalla Avenue intersects Wilhoit Road as a "T" intersection.	2027-31			2027-31	Low	N/A	Y	100%	\$ 100,000	\$ 150,190	\$ 150,190
	TSP	Sawtell Road/Eves Road	Realign intersection so that Sawtell Road intersects Eves Road as a "T" intersection.	2027-31			2027-31	Low	N/A	Y	100%	\$ 100,000	\$ 150,190	\$ 150,190
Street Reconstruction Projects														
	TSP	May Avenue	Construct street reconstruction between 5th and 6th Streets.	2017-21	2017-21			High	360	Y	44%	\$ 75,000	\$ 112,643	\$ 50,063
	TSP	Section Avenue	Construct street reconstruction between Molalla and Hart Avenues.	2017-21	2017-21			High	700	Y	56%	\$ 100,000	\$ 150,190	\$ 83,439
	TSP	Heintz Street	Construct street reconstruction between Cole Avenue and Grange Street.	2017-21	2017-21			High	1400	Y	0%	\$ 210,000	\$ 315,399	\$ -
	TSP	South Cole	Construct street reconstruction of the dead-end portion south of Main Street.	2017-21	2017-21			High	1150	Y	44%	\$ 140,000	\$ 210,266	\$ 93,452
	TSP	Shirley	Construct street reconstruction between Molalla and Cole Avenues.	2017-21	2017-21			High	2350	Y	0%	\$ 370,000	\$ 555,703	\$ -
	CDBG	Lola Avenue	Reconstruct roadway to full width with curb and gutter and sidewalks.	2016	2016			High	700	Y	50%		\$ 347,100	\$ 173,550
Roadway Widening Projects														

	TSP	Ped and Bicycle Improvements	Review the signing provided at mid-block pedestrian crosswalks throughout the City for compliance with the Manual on Uniform Traffic Control Devices. Construct sidewalks on major streets, off street pedestrian and bicycle pathways, striping bicycle lanes, and curb extensions at intersections. Specific projects should be determined as part of the City's annual capital improvement program planning process. Estimated at \$25K per year.	2017-21	2017-21				High	N/A	Y	100%	\$ 125,000	\$ 187,738	\$ 187,738	
	TSP	Ped and Bicycle Improvements	Construct sidewalks on major streets, off street pedestrian and bicycle pathways, striping bicycle lanes, and curb extensions at intersections. Specific projects should be determined as part of the City's annual capital improvement program planning process. Estimated at \$25K per year.	2022-26	2022-26				Medium	N/A	Y	100%	\$ 125,000	\$ 187,738	\$ 187,738	
	TSP	Toliver Road	Improve roadway to major collector street standards, including a three-lane cross section, bicycle lanes, and sidewalks from Molalla Avenue to the WWTP. The hump in the road where it intersects Molalla Forest Road should also be removed as part of this project.	2022-26	2022-26				Medium	9300	Y	61%	\$ 2,000,000	\$ 3,003,800	\$ 1,821,977	
	TSP	Ped and Bicycle Improvements	Construct sidewalks on major streets, off street pedestrian and bicycle pathways, striping bicycle lanes, and curb extensions at intersections. Specific projects should be determined as part of the City's annual capital improvement program planning process. Estimated at \$25K per year.	2027-31	2027-31				Low	N/A	Y	100%	\$ 250,000	\$ 375,475	\$ 375,475	
	TSP	Downtown Bypass (Highway 211)	Widen roadway between its future intersection with Main Street and Highway 213 to provide a three-lane cross-section, bicycle lanes, and sidewalks.	2027-31	2027-31				Low	2100	Y	67%	\$ 185,000	\$ 277,852	\$ 186,753	
	TSP	Downtown Bypass (Molalla Forest Road)	Widen roadway between Main Street and Mathias Road to provide one travel lane in each direction, landscaped median, bicycle lanes, and sidewalks. Access to be limited to public street connections and property with no other public street access, in order to preserve its function as a bypass into the future.	2027-31	2027-31				Low	10700	Y	67%	\$ 4,300,000	\$ 6,458,170	\$ 4,340,737	
	TSP	Downtown Bypass (Mathias Road)	Widen roadway to three lanes, with bicycle lanes and sidewalks, between Main Street and Molalla Forest Road.	2027-31	2027-31				Low	4600	Y	67%	\$ 1,300,000	\$ 1,952,470	\$ 1,312,316	
	TSP	Highway 213	Construct bicycle lanes and remove ditches along Highway 213 within the Molalla urban growth boundary.	2017-21	2017-21				High	6000	Y	61%	\$ 500,000	\$ 750,950	\$ 455,494	
	TSP	Molalla Avenue	Widen roadway to a three-lane cross-section between Robbins Street and the north UGB with bike lanes and sidewalks to provide an important bicycle and pedestrian link to downtown.	2027-31	2027-31				Low	2800	Y	61%	\$ 1,693,548	\$ 2,543,540	\$ 1,542,803	
													Subtotal	\$ 14,023,548	\$ 21,409,067	\$ 14,791,569
																69.1%

Operation, Maintenance, and Replacement Projects															
2001 CIP Project Number	Project Source	Project Name	Project Description	Original Year	New Priority Year 2017-21	New Priority Year 2022-2026	New Priority Year 2027-2031	Master Plan Priority	Length	SDC Funding Eligible (Y/N)	SDC Share %	2001 Master Plan Cost Est.	2016 Est. Project Cost (50.19%)	SDC Eligible Cost	
N/A	Staff	Update Transportation System Master Plan	Provide update to existing transportation system master plan.	2016	2017-21			High	N/A		100%		\$ 250,000	\$ 250,000	
													Subtotal	\$ 250,000	\$ 250,000
													Transportation CIP Totals	\$ 21,659,067	
													SDC Totals	69%	\$ 15,041,569
													Other Fund Totals	31%	\$ 6,617,498

Recommended Water Capital Improvement Plan														
1996 CIP Project Number	Project Source	Project Name	Project Description	Original Year	New Priority Year 2017-2021	New Priority Year 2022-2026	New Priority Year 2027-2036	Master Plan Priority	Length	SDC Funding Eligible (Y/N)	SDC Share %	1996 Master Plan Cost Est.	2016 Est. Project Cost (67.54%)	SDC Eligible Cost
Water Supply & Treatment Projects														
15	WMP	New Well Source	600 gpm well, well house, piping, electrical, controls, emergency power, & land purchase.	1996	2017-21			High	N/A	Y	100%	\$ 241,500	\$ 404,609	\$ 404,609
16	WMP	New Treatment Capacity Projects	Building expansion, package plant, site piping, emergency power, & control systems.	1996	2017-21			High	N/A	Y	100%	\$ 979,800	\$ 1,641,557	\$ 1,641,557
Transmission Projects														
12	WMP	Transmission Main	New 16" transmission main from well field to new grid with valving and metering.	1996	2017-21			High	3000	Y	100%	\$ 296,700	\$ 497,091	\$ 497,091
Distribution Projects														
C	WMP	Debra St (Frances north to 14")	Replace existing 6" waterline with 8".	1996	2017-21			High	N/A	Y	43.8%	\$ 19,320	\$ 32,369	\$ 14,178
1	WMP	E/W-1, North E/W grid main	Construct 14" waterline.	2000-01	2017-21	2022-26		Annual	5200	Y	100%	\$ 430,560	\$ 721,360	\$ 721,360
2	WMP	E/W-2, Big Meadow E/W grid main	Construct 10" waterline.	2000-01	2017-21	2022-26		Annual	5200	Y	100%	\$ 330,096	\$ 553,043	\$ 553,043
3	WMP	E/W-3, Bear Creek E/W grid main	Construct 10" waterline.	2005-06				Annual	6050	Y	100%	\$ 384,054	\$ 643,444	\$ 643,444
4	WMP	N/S-2, School N/S grid main - north	Construct 12" waterline.	2000-01	2017-21	2022-26		Annual	4400	Y	100%	\$ 315,744	\$ 528,997	\$ 528,997
5	WMP	N/S-2, School N/S grid main - south	Construct 10" waterline.	2006			2027-36	High	900	Y	100%	\$ 57,132	\$ 95,719	\$ 95,719
11	WMP	Molalla Ave (Miller to N grid main)	Construct 14" waterline.	2000-01	2017-21	2022-26		Medium	1600	Y	68.3%	\$ 132,480	\$ 221,957	\$ 151,504
12	WMP	Big Meadows Tie N grid main to Meadow Dr.	Construct 10" waterline.	2000-01	2017-21	2022-26		Medium	1650	Y	100%	\$ 104,742	\$ 175,485	\$ 175,485
	CDBG	Lola Avenue	Replace existing 4" pipe with 8" from 3rd St to 5th St.	2016	2016			High	700	Y	75%		\$ 136,500	\$ 102,375
	WMP	Water service upgrade	System wide replacements.	Annual	2017-21	2022-26	2027-36	Annual		Y	0%	\$ 414,000	\$ 693,616	\$ -
Storage Projects														
	WMP	New 2.0 MG concrete reservoir	Construct new reservoir near well field.	2001				Medium		Y	100%	\$ 1,393,800	\$ 2,335,173	\$ 2,335,173
	WMP	Pump Station	Construct expandable pump station for well field reservoir.	2001				Medium		Y	100%	\$ 345,000	\$ 578,013	\$ 578,013
	WMP	Annual Dist. System Replacements	Replace aging and undersized waterlines in distribution system.	1996	2017-21	2022-26	2027-36	Annual		Y	43.8%	\$ 2,257,459	\$ 6,400,000	\$ 2,803,200
Subtotal												\$ 7,702,387	\$ 15,658,932	\$ 11,245,747

Operation, Maintenance, and Replacement Projects														
1996 CIP Project Number	Project Source	Project Name	Project Description	Original Year	New Priority Year 2017-2021	New Priority Year 2022-2026	New Priority Year 2027-2036	Master Plan Priority	Length	SDC Funding Eligible (Y/N)	SDC Share %	1996 Master Plan Cost Est.	2016 Est. Project Cost (67.54%)	SDC Eligible Cost
N/A	Staff	Update Water Master Plan	Provide update to existing water master plan.	2016	2017-21			High	N/A	N	100%		\$ 250,000	\$ 250,000
N/A	Staff	River intake upgrade	Add ground wells at intake to improve and maintain treatment during high turbidity.	2016	2017-21			High	520	N	0%		\$ 500,000	\$ -
N/A	Staff	Vehicle replacement program	Replace vehicles at end of life.	2016	2017-21	2022-26		Med	N/A	N	0%		\$ 70,000	\$ -
N/A	Staff	Reservoir exterior wall improvements	Repairs to concrete reservoir exterior walls.	2016	2017-21	2022-26	2027-36	Med	N/A	N	0%		\$ 90,000	\$ -
N/A	Staff	Water Treatment Plant security improvements	Install security gate, lighting, and surveillance.	2106	2017-21	2022-26	2027-36	High	N/A	N	0%		\$ 150,000	\$ -

N/A	Staff	Water Treatment Plant Energy Efficient Lighting	Upgrade plant lighting with internal and external low energy LED lighting.	2016	2017-21			Med	N/A	N	0%		\$ 60,000	\$ -
N/A	Staff	Filter #1 Media Replacement in 2026	Recommended replacement cycle on filter media is 10 years.	2016			2027-36	Med	N/A	N	0%		\$ 110,000	\$ -
N/A	Staff	Filter #3 & #4 Media Replacement in 2030	Recommended replacement cycle on filter media is 10 years / this filter is seasonal.	2016	2017-21		2027-36	High	N/A	N	0%		\$ 130,000	\$ -
N/A	Staff	Back up effluent pump and motor for Filter #1 and backup effluent pump and motor for old plant.	These items will be needed to meet our equipment redundancy requirements and help keep up in continuous operation.	2016	2017-21		2027-36	High	N/A	N	0%		\$ 15,000	\$ -
N/A	Staff	Rebuild existing backwash pumps and motor, surface wash pumps and motors.	Instead of redundant pumps and motors for these item it will be necessary to rebuild/replace these pumps and motors on a 15 year cycle.	2016	2017-21		2027-36	Med	N/A	N	0%		\$ 10,000	\$ -
N/A	Staff	Rebuild Raw Water 100HP Pumps	Instead of redundant pumps and motors for these item it will be necessary to rebuild/replace these pumps and motors on a 15 year cycle.	2016	2017-21		2027-36	Med	N/A	N	0%		\$ 10,000	\$ -
N/A	Staff	Rebuild Raw Water 75HP Pump	Instead of redundant pumps and motors for these item it will be necessary to rebuild/replace these pumps and motors on a 15 year cycle.	2016	2017-21		2027-36	Med	N/A	N	0%		\$ 8,000	\$ -
N/A	Staff	Control System & SCADA Upgrades - Design & Installation	Replace obsolete system controls hardware to maintain SCADA operations.	2016	2017-21		2027-36	High	N/A	N	0%		\$ 100,000	\$ -
N/A	Staff	Public Work Shops Building	Construct new shop for storage of equipment and crew office/lunch/shower area.	2016	2017-21			High	N/A	N	0%		\$ 175,000	\$ -
N/A	Staff	Clean & Inspect Reservoirs	Clean and inspect with diver every 10 years alternating every 5 years.	2016	2017-21	2022-26	2027-36	Recurring	N/A	N	0%		\$ 75,000	
N/A	Staff	Replace building roof on Filter #1 Plant Building	Construct new shop for storage of equipment and crew office/lunch/shower area.	2016			2027-36	Med	N/A	N	0%		\$ 60,000	\$ -
												Subtotal	\$ 1,813,000	\$ 250,000
												Water CIP Totals	\$ 17,471,932	
												SDC Totals	66%	\$ 11,495,747
												Other Fund Totals	34%	\$ 5,976,185

Recommended Wastewater Capital Improvement Plan														
2000 CIP Project Number	Project Source	Project Name	Project Description	Original Year	New	New	New	Master Plan	Length	SDC Funding Eligible (Y/N)	SDC Share %	2000 Master Plan Cost Est.	2016 Est. Project Cost (49.44%)	SDC Eligible Cost
					Priority	Priority	Priority							
Collection System Projects														
C1	WWMP	Treatment Plant Trunk Upgrade	Upsize 18" trunk from WWTP to confluence of Toliver/Bear Creek trunks with 30" pipe. Replace 15" trunk from confluence to Hwy 213 with 24" pipe.	2002	2017-21			High	1826	Y	63%	\$ 600,000	\$ 896,640	\$ 564,199
C2	WWMP	Toliver Road Trunk Upgrade	Upsize trunk from Toliver to Molalla/Heintz with 24" pipe. Complete after project C1.	2003	2017-21			High	7872	Y	66%	\$ 2,200,000	\$ 3,287,680	\$ 2,168,496
C3	WWMP	Molalla/Hwy 211 Improvements	Install 12" pipe from manhole at Molalla/Hwy 211 to the north along Molalla. Abandon piping from manhole to the west. Complete after project C2.	2003	2017-21			High	342	Y	56%	\$ 50,000	\$ 74,720	\$ 41,544
C4	WWMP	Bear Creek Trunk Upgrade	Upsize trunk from WWTP to Hwy 211 with 21" pipe. Complete after project C1.	2004	2017-21			High	2944	Y	49%	\$ 450,000	\$ 672,480	\$ 329,515
C5	WWMP	Industrial South Trunk Extension	Install 12" pipe from upper end of Bear Creek trunk. Complete just prior to area development.	2005	2017-21			High	6200	Y	100%	\$ 860,000	\$ 1,285,184	\$ 1,285,184
C6	WWMP	Hwy 213 South Trunk Extension	Install 12" pipe from Bear Creek trunk at Hwy 213. Complete just prior to area development.	2005	2017-21			High	1800	Y	82%	\$ 310,000	\$ 463,264	\$ 379,389
	CDBG	Lola Avenue	Replace existing 8" pipe from 3rd St to 5th St.	2016	2016			High	700	Y	0%		\$ 104,000	\$ -
Wastewater Treatment Plant Projects														
T10	WWMP	Phase 1 Advance Treatment Upgrades	Double existing capacity.	2002	2017-21			High	N/A	Y	100%	\$ 2,140,000	\$ 3,198,016	\$ 3,198,016
T12	WWMP	Phase 1 Effluent Storage Facilities	Construct storage lagoon for half of volume required in 20YR plan.	2004	2017-21			High	N/A	Y	100%	\$ 3,030,000	\$ 4,528,032	\$ 4,528,032
T13	WWMP	Phase 1 Secondary Treatment Upgrades	Construct two aeration basins within Lagoon #1 with aeration equipment and piping.	2005	2017-21			High	N/A	Y	100%	\$ 1,490,000	\$ 2,226,656	\$ 2,226,656
T14	WWMP	Phase 1 Solids Management Upgrades	Construct diking in Lagoon #1 for project #18.	2005	2017-21			High	N/A	Y	100%	\$ 350,000	\$ 523,040	\$ 523,040
T15	WWMP	Phase 1 Effluent Disinfection Upgrades	Construct a chlorine scrubber and upgrades to the dechlorination facility.	2005	2017-21			High	N/A	Y	100%	\$ 380,000	\$ 567,872	\$ 567,872
T16	WWMP	Phase 1 Miscellaneous Upgrades	Renovate existing office and laboratory.	2005	2017-21			High	N/A	Y		\$ 50,000	\$ 74,720	\$ -
T17	WWMP	Phase 2 Effluent Storage and Irrigation Facilities	Construct second half of storage lagoon completed in project T12.	2010		2022-26		Medium	N/A	Y	100%	\$ 2,630,000	\$ 3,930,272	\$ 3,930,272
T18	WWMP	Phase 2 Treatment Upgrades	Construct facilities for the secondary clarification, return activated sludge (RAS) and waste activated sludge (WAS) pumping, additional aeration in the aeration basins, liner and piping in facultative sludge lagoon cell.	2010		2022-26		Medium	N/A	Y	100%	\$ 3,280,000	\$ 4,901,632	\$ 4,901,632
T19	WWMP	Biosolids Management Plan	Develop a biosolids management plan based on the Phase 2 improvements plan for DEQ approval and complete concurrent with project T18.	2010		2022-26		Medium	N/A	Y	100%	\$ 20,000	\$ 29,888	\$ 29,888
Annual Operation Costs.														
O1	WWMP	Collection System I/I Reduction Program	Annual work at \$40,000 per year with 3% inflation estimated a total I/I reduction of 45% of flows (15% PDAF, Factor of 3).	Yearly	2017-21	2022-26		Annual	N/A	Y	45%	\$ 1,074,815	\$ 1,606,204	\$ 722,792
O2	WWMP	Wastewater Treatment Plant O&M	Estimated annual cost of operation and maintenance at WWTP.	Yearly	2017-21	2022-26		Annual	N/A	N	0%	\$ 630,000	\$ 941,472	\$ -
Subtotal												\$ 19,544,815	\$ 29,311,772	\$ 25,396,526
86.6%														

Operation, Maintenance, and Replacement Projects														
2000 CIP Project Number	Project Source	Project Name	Project Description	Original Year	New	New	New	Master Plan Priority	Length	SDC Funding Eligible (Y/N)	SDC Share %	2000 Master Plan Cost Est.	2016 Est. Project Cost (49.44%)	SDC Eligible Cost
					Priority	Priority	Priority							
N/A	Staff	Update Wastewater Master Plan	Provide update to existing wastewater master plan.	2016	2017						100%		\$ 250,000	\$ 250,000
N/A	Staff	Rebuild Headworks Barscreen	Replace all bearings, sprockets, barscreen brush, chain links - Aged out.	2016							0%		\$ 26,000	\$ -
N/A	Staff	Install Aerobic Digester	Install Aerobic Digester to dispose of DAF & Backwash Solids To Improve Lagoon Treatment.	2016							0%		\$ 200,000	
N/A	Staff	Install FKC Screw Press	Install Screw Press To Remove Solids from Aerobic Digester.	2016							0%		\$ 100,000	\$ -
N/A	Staff	Replace Disinfection System	Remove Existing Calcium Hypochlorite Unit and Replace With Sodium Hypochlorite Unit.	2106							0%		\$ 25,000	\$ -
N/A	Staff	Spare Parts Inventory	Begin Spare Parts Inventory - Pumps, Motors, VFD's, Valves, Samplers, etc.	2016							0%		\$ 100,000	\$ -
N/A	Staff	Aeration Basin	Clean and Re-line Aeration Basin.	2016							0%		\$ 75,000	\$ -
N/A	Staff	Aeration Basin Diffusion System	Replace existing aerators with diffusers to reduce electrical costs, better O2 transfer.	2016							0%		\$ 3,000	\$ -
N/A	Staff	Install 2nd Headworks Barscreen	Have Backup Barscreen for Repairs, High Influent Flows in Winter.	2016							0%		\$ 100,000	\$ -
Subtotal												\$ 879,000	\$ 250,000	
Wastewater CIP Totals												\$ 30,190,772		
SDC Totals												85%	\$ 25,646,526	
Other Fund Totals												15%	\$ 4,544,246	

Recommended Stormwater Capital Improvement Plan															
2003 CIP Project Number	Project Source	Project Name	Project Description	Original Year	New	New	New	Master Plan Priority	Length	SDC Funding Eligible (Y/N)	SDC Share %	2003 Master Plan Cost Est.	2016 Est. Project Cost (40.10%)	SDC Eligible Cost	
					Priority	Year 2017-21	Year 2022-26								Year 2027-31
Collection System Projects															
	SWMP	2nd St/Railway Alignment Storm System (Option 1)	Install new storm system along 2nd St to relieve flows in Grange Ave, Center Ave, Molalla Ave, and Kennel Ave.	2004		2017-21		High	5500	Y	100%	\$ 1,230,075	\$ 1,723,335	\$ 1,723,335	
	SWMP	Detention Pond at Mathias Ave/Creamery Creek	Install detention pond to store flows upstream of Mathias Ave.	2005		2017-21		High	N/A	Y	100%	\$ 96,480	\$ 135,168	\$ 135,168	
	SWMP	May St Drainage Improvements	Install drainage improvements from E 6th St to Swiegle Ave.	2006		2017-21		High	500	Y	100%	\$ 29,235	\$ 40,958	\$ 40,958	
	SWMP	Heintz Street Collector Replacement Project	Intercept Creamery Creek at Indian Oak Ct and divert creek along Heintz Street to Kennel Ave. Install 24" pipe on Fenten From Heintz To Shirley.	2008		2017-21		Medium	2440	Y	16%	\$ 1,199,385	\$ 1,680,338	\$ 275,465	
	SWMP	Shirley Street Drainage Improvements	Install drainage improvements from Molalla Ave to Cole Ave. Project to follow Heintz Street project.	2009		2022-26		Medium	2300	Y	100%	\$ 90,783	\$ 127,187	\$ 127,187	
	SWMP	Miller Street Drainage Improvements	Install drainage improvements from Molalla Ave.	2010		2022-26		Medium	730	Y	100%	\$ 45,480	\$ 63,717	\$ 63,717	
	SWMP	Sunrise Acres Drainage Improvements Ph. 1	Install drainage improvements on Stowers Ln from 4th to E Main.	2011		2022-26		Medium	890	Y	100%	\$ 62,277	\$ 87,250	\$ 87,250	
	SWMP	Hart Ave Drainage Improvements	Install drainage improvements on Hart Ave from Section to W Main.	2010		2022-26		Medium	1750	Y	100%	\$ 149,371	\$ 209,269	\$ 209,269	
	SWMP	Heintz Street Outfall	Replace existing pipe with 48" on Kennel from Heintz to Toliver and Toliver to Creamery Creek.	2009		2022-26		Medium	1050	Y	75%	\$ 570,240	\$ 798,906	\$ 599,180	
	SWMP	Dixon Avenue Drainage Improvements	Install 24" pipe on Dixon Ave from Main to Hoyt.	TBD				TBD	710	Y	100%	\$ 89,410	\$ 125,263	\$ 125,263	
	SWMP	Video Inspect Creamery Creek Pipe	Video inspection and condition assessment of approximately 4000 LF of circular and arch pipe.	2003		2017-21		High	4000	N	0%	\$ 10,000	\$ 14,010	\$ -	
	SWMP	Riparian Corridor Protection	Install shade trees and water quality vegetation along surface water facilities.	TBD				TBD	N/A	Y	50%	\$ 250,000	\$ 350,250	\$ 175,125	
	UR	Molalla Avenue	Replace existing pipe with 30" on Molalla Ave from E. 3rd St to Heintz.	2016		2016		High	2100	Y	78%		\$ 234,000	\$ 182,913	
	CDBG	Lola Avenue	Install new storm system and replace existing pipe with 12" from 3rd St to 5th St.	2016		2016		High	700	Y	78%		\$ 105,300	\$ 81,900	
	SWMP	Pipe Replacement and Upsizing	Replace and upsize storm pipes throughout system.	Yearly		2017-21	2022-26	2027-31	High	25642	Y	61%	\$ 4,849,379	\$ 6,793,980	\$ 4,171,504
Culvert Replacement Projects															
	SWMP	Bear Creek at Molalla Ave Culvert Replacement	Replace culvert crossing with fish passage culvert to pass 100-Yr Event (432 CFS).	2010		2022-26		Medium	60	Y	53%	\$ 150,000	\$ 210,150	\$ 111,399	
	SWMP	Bear Creek at Hwy 213 Culvert Replacement	Replace culvert crossing with fish passage culvert to pass 100-Yr Event (552 CFS).	2012		2022-26		Medium	70	Y	35%	\$ 250,000	\$ 350,250	\$ 123,095	
	SWMP	Bear Creek at Mathias Ave Culvert Replacement	Replace culvert crossing with fish passage culvert to pass 100-Yr Event (324 CFS).	2016			2027-31	Low	60	Y	68%	\$ 150,000	\$ 210,150	\$ 142,694	
	SWMP	Bear Creek at Ona Way Culvert Replacement	Replace culvert crossing with fish passage culvert to pass 100-Yr Event (504 CFS).	2018			2027-31	Low	60	Y	37%	\$ 150,000	\$ 210,150	\$ 77,972	
Plans & Policy															
	SWMP	Update Stormwater Master Plan	Update modeling and create new capital improvement plan.	2013		2022-26		Medium	N/A	Y	100%	\$ 75,000	\$ 105,075	\$ 105,075	

	SWMP	Drainage Design Standards	Develop standards and periodic review and update yearly.	2003	2017-21			Annual	N/A	Y	100%	\$ 25,000	\$ 35,025	\$ 35,025
	SWMP	NPDES Policy & Program Update	Implement Phase 2 NPDES permit requirements with yearly review and updates.	TBD				Low	N/A	Y	100%	\$ 75,000	\$ 105,075	\$ 105,075
Subtotal												\$ 9,547,115	\$ 13,714,808	\$ 8,698,571
												63.4%		

Operation, Maintenance, and Replacement Projects														
2003 CIP	Project	Project	Project Name	Project Description	Original	New	New	New	Master	SDC	SDC	2016 Est.	2016 Est.	SDC Eligible Cost
Number	Source				Year	Year 2017-	Year 2022-	Year 2027-	Plan	Funding	Share	Plan Cost Est.	Project Cost	SDC Eligible Cost
						21	2026	2031	Priority	(Y/N)	%		(40.10%)	
N/A	Staff		Update Stormwater Master Plan	Provide update to existing stormwater master plan	2016						100%		\$ 250,000	\$ 250,000
Subtotal												\$ 250,000	\$ 250,000	
Stormwater CIP Totals												\$ 13,964,808		
SDC Totals												64%	\$ 8,948,571	
Other Fund Totals												36%	\$ 5,016,237	

NOTICE OF PROPOSED MODIFICATION TO THE METHODOLOGY FOR CALCULATING SYSTEM
DEVELOPMENT CHARGES FOR WATER, WASTEWATER, STORMWATER, AND TRANSPORTATION SERVICES

Pursuant to ORS 223.304 (6) & (7), public notice is hereby given of the City of Molalla's intent to change the methodology for calculating System Development Charges (SDCs) for water, wastewater, stormwater, and transportation services. A public hearing on the new methodology is scheduled before the Molalla City Council on December 14, 2016. The proposed methodology will be available for public review at the City's web site and at Molalla city hall no later than October 14, 2016. The city hall street address is 117 North Molalla Avenue, Molalla Oregon 97038. Questions concerning this matter can be referred Mr. Gerald Fisher, Public Works Director; (503) 829-6855, or email at gfisher@cityofmolalla.com.

End of press release

City Of Molalla

City Council Meeting

Agenda Category: New Business

Subject: *Bear Creek Byway Project*

Recommendation: Council Approval

Date of Meeting to be Presented: September 14, 2016

Fiscal Impact: Approximately \$20,000

Background:

The Bear Creek Byway Project has been the responsibility of the Ford Family Foundation Cohort for approximately the past 4 years. The Cohort took on this project as a leadership project and received support from the City of Molalla in the beginning of the project. The public access trail or path will provide a safe route from Toliver to Main Street for pedestrians and bicycles.

To date the project has stalled with a bridge in place but is without asphalt and trail lighting. The City of Molalla is in a position to assume the remaining balance of project responsibility and complete the project this fall. We have attached a Memorandum of Agreement commemorating this action should Council provide the necessary approvals and direction.

Because the Bear Creek Byway is not an identified project Council will need to do the following:

1. Identify and accept the Bear Creek Byway project as a City Park/Trail project
2. Authorize Staff to expend identified funds to complete the project.

We have identified available funding in our Park Miscellaneous funds as well as Park Capital to complete the project.

SUBMITTED BY: Dan Huff, City Manager

APPROVED BY: Dan Huff, City Manager



Administration – City Manager’s Office
117 N Molalla Avenue, PO Box 248, Molalla, Oregon 97038
Phone: (503) 829-6855 Fax: (503) 829-3676

MEMORANDUM OF UNDERSTANDING

THIS AGREEMENT is made effective as of September 14, 2016, by and between the City of Molalla, an Oregon municipal corporation (“City”), and the Bear Creek Byway Cohort (“Cohort”)

WHEREAS, a need to complete a community construction project, the Bear Creek Byway administered by the Cohort;

WHEREAS, the City has agreed to accept responsibility to complete the project;

THE COHORT AGREES, to transfer all Cohort assets to the City with the exception of necessary funding to construct a commemorative plaque;

THE CITY AGREES, to complete the Byway project, pursuant to the approved plans, by November 30, 2016 and will place a sign that allows the attachment of the commemorative plaque;

IN WITNESS THEREOF, the City and the Cohort have executed this agreement as of the date written above.

Accepted By:

Dan Huff, City Manager (“City”)

Craig Loughridge (“Cohort”)

Date: _____

Date: _____

BEAR CREEK BYWAY

**Dedicated to the people of Molalla
September 30, 2016**

This project was envisioned and created by Molalla Community Builders, a leadership class in the Ford Institute for Community Building, in cooperation with a wide array of supporters from the Molalla area and beyond.

Special thanks to the following major sponsors:

3J Consulting	Evan Kristof	Sandy & Don Nelson
Big Meadow HOA	City of Molalla	Nike
Carlson Testing	Molalla Comms. Co.	NW Transplants
Clackamas County	Molalla Pioneer	Angela & Rob Patton
Clarkes Grange	Molalla Redi-Mix	Portland General Electric
Ford Family Foundation	Molalla Warming Center	Portland State University
Julie Hazelton	Muñoz Sanchez Properties	Western Wood Structures
Sue & Eric Heublein		

Molalla Community Builders:

Kelly Andrews	Cindy Muñoz Sanchez	Katelin Satyna
Michelle Bayley	Angela Patton	Michelle Satyna
Karen Graves	Linda Philpot	Alyssa Wakefield
Julie Hazelton	Sherrie Rhodes	Jamie Wakefield
Craig Loughridge	Arlene Robinson	Simeon Wakefield
Pamela Lucht	Jennifer Satter	Shilo Wittrock-Laccino
Elisabeth Milner	Hailey Satyna	

BEAR CREEK BYWAY

**Dedicated to the people of Molalla
September 30, 2016**

This project was envisioned and created by Molalla Community Builders, a leadership class in the Ford Institute for Community Building, in cooperation with a wide array of supporters from the Molalla area and beyond.

Special thanks to the following major sponsors:

3J Consulting	Evan Kristof	Sandy & Don Nelson
Big Meadow HOA	City of Molalla	Nike
Carlson Testing	Molalla Comms. Co.	NW Transplants
Clackamas County	Molalla Pioneer	Angela & Rob Patton
Clarkes Grange	Molalla Redi-Mix	Portland General Electric
Ford Family Foundation	Molalla Warming Center	Portland State University
Julie Hazelton	Muñoz Sanchez Properties	Western Wood Structures
Sue & Eric Heublein		

Molalla Community Builders:

Kelly Andrews	Cindy Muñoz Sanchez	Katelin Satyna
Michelle Bayley	Angela Patton	Michelle Satyna
Karen Graves	Linda Philpot	Alyssa Wakefield
Julie Hazelton	Sherrie Rhodes	Jamie Wakefield
Craig Loughridge	Arlene Robinson	Simeon Wakefield
Pamela Lucht	Jennifer Satter	Shilo Wittrock-Laccino
Elisabeth Milner	Hailey Satyna	